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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 19th October, 1963

Special Notice

The Patent Office Journal 1960 containing particulars of applications for patents made during the year 1958 and designs registered during 1959 and of other proceedings under the Indian Patents and Designs Act, 1911 during the year ending 31st December, 1960 has been published. Copies of the said Journal are now available with the Manager of Publications, Civil Lines, Delhi and Government of India Book Depot, 8, Hastings Street, Calcutta-1 (for sale only at the counter) at the following price per copy :

"Inland : Rs. 49.00 nP.

Foreign : 114 sh. 4d.

17\$ 64 cents".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

28th September 1963

90057. Council of Scientific and Industrial Research. Improvements in or relating to electric incandescent filament lamps.
90058. Council of Scientific and Industrial Research. Improvements in or relating to focussing devices for projection lamps in paraboloidal or like shaped reflectors.
90059. Associated Electrical Industries Limited. Improvements relating to electric incandescent lamps. (8th October 1962).
90060. Sushil Kumar Banerji. Cinema glasses for use in lower class seats.
90061. S. N. Mahalingam. A new type of hydraulic pressure test pump for use in testing of vessels for high and low pressures and called by the name "highmclow" pressure hydraulic test pump.
90062. S. N. Mahalingam. A new type of load shifter for use in moving heavy loads like packages machinery boxes heavy girders, and several other heavy weights from one place to another over hard surfaces and called by the name of "Rolaway" load shifter.
90063. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Preparation of purified aluminium nitride.
90064. Glaverbel. Method and plant of drawing a glass strip.

90065. The Bendix Corporation. Improvements in or relating to a construction for attaching a disk brake shoe to a piston (4th October 1962).

90066. Ingersoll-Rand Company. Improvements in or relating to an apparatus for driving tool by fluid impulses. [Divisional date 7th June 1962].

90067. N. V. Koninklijke Pharmaceutische Fabrieken v/h Brocades-Stheeman & Pharmacia. Dibenzocycloheptane derivatives.

90068. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of sulphur trioxide.

90069. Dow Corning Corporation. Improvements in or relating to concrete.

90070. Lessona Corporation. Winding machine.

90071. Scherico Ltd. Novel antibiotics and processes for their manufacture. (16th October 1962).

90072. Aziende Colori Nazionali Affini Acna S.p.A. Reactive dyestuffs.

90073. Hercules Powder Company. Improvements in or relating to shaped cellular polypropylene article and method of making same. [Addition to No. 89903].

90074. G. K. Chhabria and K. T. Chhabria. Hydraulic actuated linkage arrangement for use on trucks, trailers, trolleys, lorries, wagons, stationary lifts etc., for raising, lowering, loading and unloading operations, including loading railway wagons, trailers etc.

30th September 1963

90075. K. I. Bhat. Dehusking dried arecanut fruits.

90076. Columbian Carbon Company. Process for compounding elastomers.

90077. Carrier Corporation. Air conditioning enclosure.

90078. Sperry Rand Corporation. Multiple aperture optical reader.

90079. Imperial Chemical Industries Limited. Improved compounding process. (12th October 1962).

90080. Union Carbide Corporation. Columbium containing composition.

90081. W. H. Zander and D. L. Zander. Dispensing device.

90082. FMC Corporation. Method and apparatus for flash distillation.

90083. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cationic dyestuffs and process for their manufacture.

90084. Makhtsavei Israel. Manufacture of magnesium phosphate by reaction of rock phosphate with magnesium sulphate.
90085. Merck & Co., Inc. Recemization process.
90086. Merck & Co., Inc. Process for producing amino acids and intermediates.
90087. C. Vinten. Improvements in or relating to high-speed watercraft. (1st October 1962).
90088. The Upjohn Company. Pesticidal composition.
90089. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Peptides and process for the manufacture thereof. [Addition to No. 80996].
90090. Nestle's Products Limited. Hot filling of plastic containers.
90091. Societa' Farmaceutici Italia. Process for preparing 2, 3-dihydroxy-pyrazine.
- 1st October 1963
90092. Council of Scientific and Industrial Research. Improvements in or relating to fire retardment paints.
90093. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the preparation of monohydroxymethyl cyclooctane. [Addition to No. 86057].
90094. Elektrokemisk A/S. Process of recovering fluorine, sodium, and aluminium compounds from wastes from aluminium furnaces.
90095. The Goodyear Tire & Rubber Company. Improvements in polymerization process and product.
90096. Wickman Wimet Limited. Tool holders for use with detachable inserts. (10th October 1962).
90097. G. Neidl. Method of conveying flowable substances, particularly thickly liquid, pulpy or viscous masses, and an apparatus for carrying out the method.
90098. British Nylon Spinners Limited. Improvements in or relating to melt-spinning synthetic polymer filaments. (12th October 1962). [Addition to No. 87823].
90099. N. K. Tchen. Process for utilizing directly the ores fines.
90100. N. K. Tchen. Special injecting tuyere for blast furnaces and others alike.
90101. International Business Machines Corporation. Proportional spacing control device.
90102. Merck & Co., Inc. Argon method of drying and preserving lyophilized products and product.
90103. Toyo Koatsu Industries, Incorporated. Method of synthesizing urea.
90104. Ciba Limited. Process for the preparation of homosteroids.
90105. Associated Electrical Industries Limited. Improvements in sterilisers for surgical instruments. (2nd October 1962).
90106. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Organic dyestuffs and process for preparing them.
90107. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs and process for preparing them.
90108. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basic phthalocyanine dyestuffs and process for preparing them.
90109. Zavody V. L. Lenina Plzen, Narodni Podnik. Safety clamping device for tools with clamping cone.
90110. Owens-Corning Fiberglas Corporation. Fibrous board structure.
90111. R. K. Raikhy. Seed planter.
- 3rd October 1963
90112. Council of Scientific and Industrial Research. Preparation of anion-exchange resins from tar acids, phenols, cresols, and the like.
90113. Council of Scientific and Industrial Research. Improvements in or relating to a process for the metallisation of non-conductors.
90114. P. J. Kinariwala. Improvement and modification in manufacture of stainless steel sleeves for barbar colman cake dyeing.
90115. J. Bridge. Method and apparatus for handling freight containers.
90116. Rabindra Nath Bhattacharji. An improvement in conventional tripple pole fused switch for three phase alternating current circuits.
90117. The Welcome Foundation Limited. Improvements in and relating to steroids. (4th October 1962).
90118. Ciba Limited. Process for the production of an anzyme.
90119. Ciba Limited. Agent for the enzymatic splitting of proteins and peptides.
90120. T. A. Row. A hand operated washing machine.
90121. J. R. Geigy A. G. Nematicidal compositions and processes for the production of new nematocidally active heterocyclic compounds, and their use for the combatting of nematodes.
90122. United States Rubber Company. Improvements in process of and apparatus for producing seamless annular bodies.
90123. I. A. Kirchner. Hollow reinforcing bar.
90124. The Norwich Pharmacal Company. 1, 2-dimethylhexahydropyridazine compounds.
90125. The Norwich Pharmacal Company. 4-amino-6, 7-di(lower) alkoxyquinolines and derivatives thereof.
90126. Kawasaki Jukogyo Kabushiki Kaisha. Packaged boiler with integrated pre-combustion chamber.
90127. American Flange & Manufacturing Co. Inc. Snap-on container closures and combinations.
90128. Anaconda Wire & Cable Company. Insulated conductor.
90129. Dr. S. M. Atlas. Vinyl acrylic type polymers and methods for their preparation.
90130. B. B. Sahai and N. S. L. Srivastava. A new type of chaff-cutter.
- 4th October 1963
90131. H. B. Bhiwandiwalla. "Instant-fire-alarm" an electrical device which gives warning alarm as soon as fire takes place.
90132. Asahi Kasei Kogyo Kabushiki Kaisha. A process of producing vinyl esters of fatty acids.
90133. The Dow Chemical Company. Laminated articles.
90134. Lico A. G. Forced-circulation mixer with annular mixing chamber.
90135. Oronzio de Nora Impianti Elettrochimici. Method of maintaining electrolyte compositions and temperature.
90136. Oronzio de Nora Impianti Elettrochimici. Multiple tier inclined mercury cell.
90137. Oronzio de Nora Impianti Elettrochimici. Mercury cell and method of operation.
90138. Dunlop Rubber Company Limited. Improvements in the bonding of rubber to metal.
90139. C. A. V. Limited. Liquid fuel pumps for internal combustion engines. (8th October 1962).
90140. Compagnie Electro-Mecanique. Improvements in synchronous motors.
90141. Research Council of Alberta. Hydrometallurgical process and apparatus therefor. (4th March 1963).
90142. Indian Oxygen Limited. Hard metal deposits. (8th October 1962).
90143. Indian Oxygen Limited. Improvements in or relating to lancis for the treatment of molten metals. (9th October 1962).

90144. Farbenfabriken Bayer Aktiengesellschaft. Process for dyeing and padding hydrophobic materials. (15th July 1963). [Addition to No. 83141].

90145. R. A. Stephen & Company Limited. Improvements in and relating to electric supply and connecting apparatus. (9th October 1962).

90146. Molins Machine Company Limited. Improvements in or relating to the manufacture of mouthpiece cigarettes. (5th October 1962).

90147. Ciba Limited. Process for the preparation of 2:9-dimethyl-quinacridine-7:14-dione.

90148. Hajtomu Es Felvonogyar. Spray gun for electrostatic painting.

90149. Davidson of India (Private) Limited. Process for treating a plurality of layers of material and apparatus therefor.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

79242. Imperial Chemical Industries Limited. Process for the treatment of potato tubers with S-triazine derivatives. (11th November 1960). Accepted on 8th August 1963.

Treating potato tubers for plants with a S-triazine derivative.

80005. Shell Internationale Research Maatschappij N. V. Process for the preparation of hydroxyalkyl ester sulphonates or sulphates and compositions containing the same. Accepted on 28th September 1963.

By reacting sodium salt of $R\ C\ OOH$ with halogenated $Hlg\ R'O\ SO_2Me$, X being $O\cdot 1$, R is $R_1, R_2, R_3, \equiv C\cdot$, R' is $RCHR''$, R_1, R_2 , and R_3 being alkyl groups or R_1 may be hydrogen, R'' is alkylene group a Me is nonvalent cation.

80142. E Lemaire and R. Lemaire. Improvements relating to photogravure baths. Accepted on 28th September 1963.

Comprises in employing a bath consisting of (A) between 30g/l and 300g/l of nitric acid; (B) between 5g/l and 50g/l of film forming agents; (C) between 1g/l and 40g/l of emulsion control agents; (D) between 0.5g/l and 10g/l of a compound chosen from (i) phosphates having the formula $[(RO)_aP(O)(CH_2)_{x-1}]$ in which "a" represents 1-3 and R is chosen from aliphatic and aryl radicals, and (ii) acid having the formula $[(HOOCR)_x = N-(CH_2)_y N=(RCOOH)_z]$, in which "x" represents 1-4 and R is a group chosen from $CH_3, C_2H_5, C_3H_7, C_4H_9$ and C_6H_5 .

80146. Sun Oil Company. Stabilized polypropylene. Accepted on 3rd October 1963.

Comprises polypropylene and a stabilizing quantity of a tri-phenol,

80323. Minnesota Mining and Manufacturing Company. Phosphorus-containing fluorinated compounds. Accepted on 3rd October 1963.

Which comprises reacting in a molar ratio of from about 1:1 to about 1:2 respectively, phosphorus oxytrichloride with a fluorinated compound at a temperature between about room temperature and about 110°, preferably with said fluorinated compound in solution and if desired further reacting said product with water, an active hydrogen.

80495. The Dow Chemical Company. Apparatus for detecting deviations in the slope of a straight line. Accepted on 1st October 1963.

Using photoelectric detecting means.

80502. Textilmaschinen Eduard Kusters. Roller for the pressure treatment of web materials as well as the roller arrangement therefor. Accepted on 1st October 1963.

The roller is composed of a polyamide synthetic substance, preferably a super polyamide synthetic substance at least to a depth exceeding that at which deformation under pressure commences.

80654. The Champion Paper Company, Ltd. Process for bleaching cellulosic pulps. Accepted on 4th October 1963.

Mixing a pulp with alkali to pH 11.0-12.2 and subjecting to partial oxygen pressure of 8 pounds/per sq. in. at 95-140°C.

81033. Societe Technique Pour L'Industrie Nouvelle S. A. "Stin". Block signalling equipment for railways. Accepted on 1st October 1963.

Transmission of the block processes is achieved by means of direct current which acts with reversible polarity, the different block processes being positively carried out in a manner such that a block process is only initiated when the action of the preceding block process has taken place.

81097. Wilkening Manufacturing Company. Composite piston ring. Accepted on 30th September 1963.

Comprising a pair of flat spaced-apart contacting ring-elements having continuous cylinder contacting surfaces except for a single interruption of each, an annular resilient expander formed of a flat band of spring steel and having axially disposed abuttable tabs.

81229. Scientific Design Company, Inc. Process for the preparation of phenol. Accepted on 16th September 1963.

By vapourising fraction of one member of the group of cyclohexanone and cyclohexanol and lower alkyl ring substituted derivatives, with H_2 and contacting the resulting mixture with a dehydrogenation catalyst at a temperature of 250°C to 425°C at a liquid hourly space velocity in the range of 0.3 to 2.5 and recovering the phenol.

81328. West Laboratories Inc. Germicidal composition. Accepted on 20th September 1963.

Comprises a complex of iodine with an alkanoyl taurate and as further ingredients an acid and/or another surface active compound.

81441. The Pillsbury Company. Free flowing coated particles mixtures and method of making same. Accepted on 27th September 1963.

Coating solid phase particles with a film of liquid phase, dispersing the coated particles followed by treatment to form adhesive surfaces.

81444. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for preparing them and materials such as plastic materials dyed with said dyestuffs. Accepted on 27th September 1963.

Coupling a diazonium compound of an amine with a 4-(2', 3'-hydroxynaphtho-ylamino)-benzimidazolone, the benzene nucleus of which may be substituted by alkyl groups or halogen atoms in substance or on a substratum such as a fibrous material.

81447. Ustav Pro Vyzkum Motorovych Vozidel Praha. Improvements in or relating to internal combustion engines of the planetary moving piston type. Accepted on 27th September 1963.
Wherein apexes of the piston are in the form of a continuous curve, being created by a single or a number of arches.
81468. Garlock Inc. Impregnated braided packing and method for making the same. Accepted on 30th September 1963.
Comprises an elongate braid of strands of fibrous material said strands and interstices impregnated with polytetrafluoro-ethylene.
81484. Nippon Electric Company Limited. Current supply equipment. Accepted on 28th September 1963.
Provided with two or more amplification routes or oscillators proper so that current supply facilities may be sustained with minimum change in such facilities as to frequency, output level phase and the like and includes a hybrid circuit, a feedback circuit and a non-linear circuit.
81506. Dr. Beck & Co. G.M.B.H. Lacquers and methods of making them. Accepted on 30th September 1963.
Comprises reacting a fatty acid modified polyhydroxy compound with a diisocyanate until the reaction mixture contains no free hydroxyl group.
81516. The Cross Company. Improved rotary latch mechanism for rotatable spindle assemblies. Accepted on 30th September 1963.
Having a fluid pressure operated latch having a locking portion wherein the latch override the spindle during its use due to a pressure relief device.
81540. J. R. Geigy A.-G. Process for the production of reactive dyestuffs. Accepted on 30th September 1963.
A metal containing monoazo dyestuff is reacted with an aromatic 1-3 diazine compound.
81541. J. R. Geigy A.-G. Process for the production of azo pigments. Accepted on 30th September 1963.
Comprises using a diazonium compound and a coupling component one of which is difficultly soluble in water characterized by reacting a fine aqueous dispersion of the difficultly soluble component with the other in presence of usual auxiliaries which promote azo coupling and disintegrating forces.
81586. Ashland Oil & Refining Company. Automatic continuous pelletizing system. Accepted on 30th September 1963.
Wherein the predetermined ratio is maintained between the fuel flow rate (of the dry system) and pelletizing fluid flow rate.
81596. General Electrical Company. Apparatus for forming materials, e.g. for shaping or deforming materials. Accepted on 3rd October 1963.
Comprising two contact rolls of large diameter spaced apart to provide a gap of width greater than twice the thickness and a bend roll.
81669. The Distillers Company Limited. Process for the production of phenol and by-product ketones. (22nd April 1961). Accepted on 1st October 1963.
By acid catalysed decomposition of alkaryl hydroperoxides premixed with recycled stream of condensed ketone.
81722. General Electric Company. Electrical apparatus. Accepted on 28th September 1963.
Wherein the spool means is formed of a non-cellulose electrical insulating material and comprises at least two axially spaced section which have interfitted periodically varying edges separated to provide a circumferential gap.
81729. Progil. Producing phosphoric acid. Accepted on 1st October 1963.
Treating natural calcium phosphate with aqueous H_2SO_4 at 50-110°C adding a calcium compound, stirring while cooling with at least 50 gms of $CaSO_4$ dihydrate crystals per litre of the solution and separating solid material.
81754. Sel-Rex Corporation. Gold plating. Accepted on 1st October 1963.
Comprises electrolysing a solution consisting of 10 to 200 g/l of the salt of a weak, stable acid, about 4 to 16 g/l of gold added as an alkali gold cyanide and, about 1/2 to 20 g/l of a nitrogen compound, the bath being adjusted to a pH of 2.5 to 7.0.
81755. Aktiebolaget Svenska Flaktfabriken. Improvements in or relating to spray painting booths. Accepted on 4th October 1963.
Comprising a spray painting booth having ventilating air inlets and an exhausting slot, a drop separator having a channel connected to the slot, and liquid supply means to form a continuous film on the V-shaped bottom walls of said booth and on the side walls of the channel.
81815. T. Isobe and Y. Yamane. An apparatus for determining the weight of cargo on board a ship. (27th July 1961). Accepted on 1st October 1963.
Comprises a pipe with open bottom end under water, means to force air into the pipe to push water in pipe to bottom level and monometer to measure the air pressure.
81820. Aktiebolaget Svenska Flaktfabriken. Arrangement in channels for spray-painting of intermittently or continuously conveyed objects. Accepted on 4th October 1963.
Comprising a channel with conveying means for objects, means for supplying ventilating air to channel, means in the lower part of channel for supplying a washing liquid and separator means for the discharged ventilating air.
81828. W. & T. Avery, Limited. An improved headwork for incorporation in feeding and weighing apparatus. (18th April 1961). Accepted on 28th September 1963.
Comprising a rotatable cam, a fixed reference cam, a carrier member, roller means, pawl means, a ratchet wheel and an electric impulse generator.
81831. Scientific Design Company, Inc. Process for treating a propylene dimerization reaction mixture containing trialkyl aluminium catalyst. Accepted on 28th September 1963.
Separating first a propylene fraction and then a propylene polymer fraction, leaving a catalyst free of higher propylene polymers.
81919. Aktiebolaget Svenska Flaktfabriken. Improvements in or relating to plants for paint spraying of continuously or intermittently moving objects. [Addition to No. 81755]. Accepted on 4th October 1963.
Characterised in that the bottom of the duct consists of two or more longitudinal channels having longitudinal slots at their ends in communication with the drop separator and that the separator consists of a chamber below the duct together with exhaust shafts on each side of the duct, each shaft having inclined baffles.
81920. Festo-Maschinenfabrik Gottlieb Stoll. Roller feeding device for wood working machines. Accepted on 4th October 1963.
Comprises a jib adjustable and lockable on perpendicular post, a housing with feed rollers and means pivotably connecting housing to jib and wherein housing is frictionally maintained with jib when unlocked.

81969. Nihon Kentetsu Company Limited. Process and machine for the manufacture of fin tube for heat exchanger. Accepted on 4th October 1963.

Comprising plurality of forming roll assemblies, each of which comprises a first section having spaced forming discs having successively increasing outside diameters, a second section having spaced discs having abruptly increasing outside diameters and a third section having spaced discs of equal diameter, the said sections being mounted on a roll; a stock support mandrel comprising a largest portion, an intermediate tapered portion and a reduced cylindrical end portion, said rolling assemblies being arranged on the mandrel with adjustable bearings and bearing frames.

81985. Chemische Werke Albert. Improvements in or relating to unsaturated polyester resins containing acetal groups and polymerisable mixtures thereof. (27th September 1961). Accepted on 1st October 1963.

Comprises condensing an α , β -ethylenically unsaturated dicarboxylic acid or an anhydride thereof with a polyhydric acetal of a polyhydric alcohol.

82052. The Lummus Company. Process for the treatment of sodium base waste liquors. Accepted on 1st October 1963.

Contacting the smelt with carbon dioxide and steam to convert sodium pulphide to sodium carbonate, maintaining the temperature above the melting point of the sodium carbonate.

82072. Roll-Die & Mold Decorators, Inc. Method for producing embossed designs in an injection mold. Accepted on 28th September 1963.

Process consists in roughening the complex curved surface defining the cavity, then engraving the design upon a flat metal plate, filling the depressions in the engraved plate with an acid resistant substance, transferring the acid resistant substance from the depression in the engraved plate to a sheet of tissue which is then placed on said etched surface of the complex curved surface.

82135. Morgan Fairest Limited. Improvements in or relating to labelling machines. (22nd May 1961). Accepted on 4th October 1963.

Comprising two flaps urged into a commonplace and swinging about hinges, with suction apertures at the faces of the flaps, means to transfer gummed label to the flaps and means to move an article through the flaps to swing them about thin hinges.

82151. Pennsalt Chemicals Corporation. Novel process for preparation of synthetic rubber. Accepted on 4th October 1963.

Copolymerizing a styrene and butadiene with a mercaptan modifier.

82173. Dr. C. Otto & Comp. G.m.b.H. Compound coke oven battery. Accepted on 28th September 1963.

Having a plurality of spaced apart coking chamber and a plurality of heating walls disposed therebetween, each of the heating walls having a multiplicity of vertically extending heating flues and a deck underlying the heating walls and coking chambers the combustion with each of the heating flues of a pair of passages through the deck, the pair of passages communicating with one another adjacent their upper ends.

82278. The Goodyear Tire & Rubber Company. Improvements in belt splice. Accepted on 1st October 1963.

Includes the steps of placing the two portions in interdigitate relationship, covering the said portions with uncured elastomer and vulcanizing the whole under heat and pressure.

82339. Yanmar Diesel Engine Co. Ltd. ~~Vertical axis~~ rotary internal combustion engines. Accepted on 30th September 1963.

A stationary housing having inner walls of an epitrochoidal contour and a rotor disposed in sliding contact with said inner walls being characterised by the provision of a lubricating system.

82341. Charbonnages De France. Stable crystalline aldehyde polymers. [Addition to No. 80390]. Accepted on 28th September 1963.

Subjecting the polymer dispersion or suspension in liquid medium to acylation reaction under high pressure.

82342. Ciba Limited. Photographic material suitable for the silver dyestuff bleaching process. Accepted on 1st October 1963.

Material for the bleaching process containing on a support layer a diazo dyestuff.

82416. Centre De Recherches De Pont-A-Mousson. Improvements in and relating to a sealing ring for a pipe joint and the joint incorporating this ring. Accepted on 3rd October 1963.

Comprising an annular body provided with an anchoring rib which is extended in the direction parallel with its axis by two concentric lips which are axially short compared with axial length of the body.

82449. Imperial Chemical Industries Limited. Stabilised olefine polymer compositions. (30th May 1961). Accepted on 1st October 1963.

Comprises a solid polymer of an olefine and as stabilizer a mixture of (a) an alkylidene or cyclo-alkylidene bisphenol and (b) a diester of thiodialkanoic acid.

82493. "Metapic" S. A. Mechanism for effectively replacing pirns in pirn magazines of weaving looms. Accepted on 30th September 1963.

Characterized in that the lower pirn supporting means and temporarily supporting means for the pirn stack, except the first during release of latter, consist of longitudinally movable supports, one moving opposite the other.

82589. Ciba Limited. Process for dyeing and printing fibrous materials. Accepted on 3rd October 1963.

Treating with aqueous preparation containing aminoplasts and as a dyestuff 1:4-diaminoanthraquinone.

82680. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of high molecular weight polyoxymethylenes. (13th April 1962). Accepted on 28th September 1963.

HCHO with H₂O content of 1-5% or MeOH content of 0.1-2% is polymerized in an inert solvent in an alkylation agent or an acylation agent in the presence of a Sn⁴⁺ compound as a catalyst.

82947. P. C. Berend. Improvements in or relating to suspension or attachment system incorporated in cast building constructions. (26th June 1961). Accepted on 1st October 1963.

Comprising a metal securing strip having adjacent one edge spaced apertures at right angles to the surface, and at least two metal anchoring strips each passing through said apertures and extending beyond the edges of the securing strip.

83052. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrothermic printing or recording apparatus. Accepted on 28th September 1963.

Writing head comprises a thin short strip-shaped conductor which is in electrically and thermally conducting contact with and forms a bridge between two mutually spaced coplanar plate-shaped bodies which are made of a material of good electric and thermal conductivity and act as current supply members for the strip-shaped conductor for allowing conductor to be electrically heated by the passage of current.

83094. American Viscose Corporation. Catalyst-carrier Combination. Accepted on 4th October 1963.

Comprising cellulose crystallite aggregates on a catalyst support.

83102. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Clamping tools. Accepted on 30th September 1963.

Wherein a pin, mounted rotatably in clamping claw head, is provided with an eccentric projection to engage in a groove in the clamping claw.

83232. E. N. Contractor. Device for discharging a measured quantity of liquid, for example from a flushing cistern. Accepted on 1st October 1963.

Cup placed inverted in the cistern on three or more legs, a discharge pipe within the cup passing through the bottom of the cistern, the top end of the pipe reaching near the base of the inverted cup and a water seal at the discharge end of the pipe.

83399. Forges Et Ateliers De Construction Electriques De Jeumont. Improvements in safety relays. Accepted on 4th October 1963.

Energising circuits for the relays are so selectively arranged that their contacts which control the feeding of the protected installations are closed only provided that the relay is energised by currents having particular predetermined characteristics.

83660. Industriewerk Schauenstein. Means for automatically changing bobbins on looms. Accepted on 30th September 1963.

The feeler head has a feeler arranged thereon in such a manner that when the feeler head enters the feeler slot, this feeler projects into the path of the full bobbin cop and can be deflected downwardly during the bobbin change.

83692. Instytut Badan Jadrowych. Method of and apparatus for grinding hard materials. Accepted on 3rd October 1963.

Supplying the material to the rolls at a velocity substantially equal to the peripheral velocity of the rolls and at a rate upto and including the throughput capacity of the rolls.

83724. Bernz O Matic Corporation. Safety valve arrangement for pressurized containers. Accepted on 30th September 1963.

Closure cup for a pressure container having extending through the bottom thereof a dispensing valve, a spring-loaded excess pressure relief valve and an excess pressure blow-out closure.

83778. Knapsack-Griesheim Aktiengesellschaft. Ferro-siliconalloy. Accepted on 4th October 1963.

Ferro-silicon alloy containing 8 to 15% silicon, .5 to 5% by weight of nickel and about 1.4 to 2.5% by weight of copper.

83799. Ciba Limited. A process for the production of a colour image opposite to the master image. Accepted on 30th September 1963.

Removing the primarily developed silver in the presence of an organic base or of a salt thereof.

83800. Ciba Limited. Baths suitable for rehalogenating metallic silver in photographic layers and process for the production of a photographic image. Accepted on 1st October 1963.

Comprising a cupric salt, a hydrohalic acid and a water soluble aliphatic carboxylic acid.

83852. S. Siddiqui, M. Aslam and S. T. Hasan. Cellular concrete and process for the production of a foaming agent for the same. Accepted on 30th September 1963.

Comprises mixing a hydrolyzed protein solution with a water-soluble resinate and a water-soluble sulphate or chloride.

83903. Zavody Na Vyrobu Vzduchotechnickych Zarizeni Narodni Podnik. Device for turning the blades of axial fans while running. Accepted on 1st October 1963.

Pivots of the vanes are wound by ropes tightened between the holders of a slide which is displaceable in axial direction of the fan.

84010. Amsted Industries Incorporated. Snubbed railway car truck. Accepted on 4th October 1963.

Includes a side frame having a bolster opening defined by spaced columns, a removable insert mounted on a column and having a surface inclined toward said opening, a compression spring and a friction shoe.

84084. Super Mold Corporation of California. Apparatus for use in retreading tires. Accepted on 4th October 1963.

Includes two bead wheels coaxial with mold cavity and reducing the diameter of tire casing to less than diameter of mold cavity and two means to effect vertical movement of the bead wheels.

84177. Sunbeam Corporation. Dual armature shaver. Accepted on 4th October 1963.

The motor includes a plurality of pivotally mounted armatures biased to neutral positions and oscillated by the motor field in opposite directions from said neutral positions.

84433. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for use in an automatic signalling system. Accepted on 1st October 1963.

Characterized in that in order to perceive in due time the diminution of the insulation resistance two cores of magnetic material are added to a line.

84530. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing plastic compositions. Accepted on 1st October 1963.

Containing (a) polystyrene or poly- α -methylstyrene or copolymers of styrene or copolymers of α -methylstyrene; (b) an organic chlorine compound; and (c) a metal complex.

85108. Escher Wyss Aktiengesellschaft. Improvements in or relating to combined thermal power and distillation plants. Accepted on 4th October 1963.

Having means for the circulation of a gaseous working medium, and a distillation plant arranged to utilise the waste heat given off by the working medium in a cooler in which the cooler comprises an evaporator section wherein steam at pressure less than 1 atmosphere absolute is generated and a cooling element through which coolant passes without evaporation.

85385. Technifoam Corporation. Method of preparing insulated fabric. Accepted on 30th September 1963.

A gas is dissolved under high pressure in a viscous mixture having components capable of undergoing chemical reaction and the gas mixture in plastic resin is pumped to linear distribution zone across the width of the textile fabric.

Opposition Proceedings

(1)

An opposition has been entered by The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd., to the grant of a patent on application No. 77826 made by W. R. Schmitz.

(2)

An opposition has been entered by Ing. A. Maurer S. A., to the grant of a patent on application No. 77826 made by W. R. Schmitz.

(3)

An opposition has been entered by Juggilal Kamlatpat Cotton Spinning & Weaving Mills Co. Ltd., to the grant of a patent on application No. 77826 made by W. R. Schmitz.

(4)

An opposition has been entered by Travancore Rayons Limited to the grant of a patent on application No. 77826 made by W. R. Schmitz.

(5)

An opposition has been entered by The National Rayon Corporation Ltd., to the grant of a patent on application No. 77826 made by W. R. Schmitz.

(6)

The application for patent No. 76401 made by W. R. Schmitz in respect of which an opposition was entered by Chemtex Inc., as advertised in Part III, Section 2, of the Gazette of India, dated the 29th December, 1962, has been treated as abandoned.

(7)

The application for patent No. 77510 made by W. R. Schmitz in respect of which an opposition was entered by Chemtex, Inc., as advertised in Part III, Section 2, of the Gazette of India, dated the 5th January 1963, has been treated as abandoned.

(8)

The application for patent No. 77510 made by W. R. Schmitz in respect of which an opposition was entered by National Rayon Corporation Ltd., as advertised in Part III, Section 2, of the Gazette of India, dated the 5th January, 1963, has been treated as abandoned.

Correction of Clerical Errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the specification in respect of Patent application No. 79364 was corrected on the 1st October 1963.

(2)

Under Section 62 of the Indian Patents & Designs Act, 1911, certain electrical error occurring in the specification of application for Patent No. 80986 was allowed on the 26th September 1963.

Patents Sealed

77045. 78591. 78745. 79152. 79651. 79671. 80092. 81442. 85803.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Badische Anilin- & Soda-Fabrik Aktiengesellschaft of Ludwigshafen/Rhein, West Germany, Chemical Works organised under the Laws of Germany, seek leave to amend the claims in the specification in respect of Patent application No. 73025. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Amchem Products, Inc., Chemical Manufacturers, a Corporation organised under the laws of the State of Delaware, United States of America, Brookside Avenue, Ambler, Pennsylvania, United States of America, seek leave to amend the description and claims in the specification in respect of Patent application No. 80295. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent

Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

55590 — Charles Richardson Corporation.

68932 }
69399 } Yu Ichinose, Kouko Ichinose, Setsuko Ichinose
69832. }
70091 } Reiko Ichinose and Motoko Ichinose
71390 }

74178 — Foseco International Limited.

74905 — Laporte Titanium Limited.

76815 — Qualter Hall & Co. (Sales) Limited.

77632 — FMC Corporation.

Application for Compulsory Licence under Section 23cc

Notice is hereby given that an application under Section 23CC of the Indian Patents and Designs Act, 1911 has been filed on 3rd October 1963 by Messrs Alembic Chemical Works Company Limited of Alembic Road, Industrial Area, Baroda 3, Gujarat State, in respect of Patent No. 44898 for an invention entitled "Process of production of insulin preparations with protracted effect". The applicants have been directed to serve a copy of the application and evidence filed in support thereof upon the patentee and any other person appearing from the Register of Patents to be interested in the Patent. Any person desirous of opposing the said application shall, within two months from the date of the service of a copy of the application upon him, give notice of opposition on Form 11-C of the Indian Patents and Designs Rules, 1933 setting out fully the grounds on which the application is opposed. The notice shall be accompanied by statement of opposition and evidence in support of the opposition. Copies of the notice, statement and the evidence shall within the same time be delivered to the applicants agents Messrs P. S. Pai & Co., Sir Vithaldas Chambers, 16, Apollo Street, Bombay-1.

Renewal Fees Paid

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40668.	40968.	40970.	42287.	43783.	43848.	44009.
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50592.	50649.	50667.	50722.	50897.	51472.	52845.
52847.	52908.	52949.	53145.	53237.	53279.	53291.
53315.	53460.	53472.	53628.	53629.	53692.	53771.
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65814.	65832.	65846.	65873.	65874.	65988.	66033.
66044.	66074.	66100.	66122.	66123.	66209.	66260.
66405.	66851.	66971.	67579.	67581.	68760.	69176.
69246.	69250.	69273.	69282.	69283.	69284.	69290.
69298.	69299.	69324.	69342.	69353.	69397.	69410.
69438.	69449.	69461.	69466.	69477.	69569.	69588.
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Restoration Proceedings**(1)**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 49654—Jayantilal Gamanlal Talati.

The patent ceased on the 29th May 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 26th January 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 30th November 1963.

(2)

Notice is hereby given that an application has been made under Section 16, of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 58463—Jayantilal Gamanlal Talati.

The patent ceased on the 19th September 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 19th October 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 30th November 1963.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 63056—Contessa Corporation.

The patent ceased on the 5th February 1963, owing to the non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India dated the 17th August 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd November 1963.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 68390—N.V. Philips' Gloeilampenfabrieken.

The patent ceased on the 29th July 1962, owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 10th August 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd November 1963.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 68970—N. V. Philips' Gloeilampenfabrieken.

The patent ceased on the 18th September 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section

2, of the Gazette of India, dated the 10th August 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd November 1963.

Class 1. No. 118358. B. S. Engineering Works, 430-Gill Road, Ludhiana, (Punjab) India, an Indian Registered partnership concern, "A shaping machine", June 10, 1963.

Class 1. No. 118440. Santosh Industries, an Indian Partnership Concern, 48/227, General Ganj, Kanpur, Uttar Pradesh, "Water lifting pump", June 17, 1963.

Class 1. No. 118442. Newton Type Foundry, 80, Wallajah Road, Mount Road, Madras-2, India, an Indian Company, "Tamil printing types", June 18, 1963.

Class 1. No. 118443. Dodla Parthasarathy Reddy, Potipati Gnanamba, Yarabaka Sundarsanamma, Bommireddy Lakshmiddevamma, all Indian Nationals, A-14, Industrial Estate, Guindy, Madras-32, India, "Electric irons", June 18, 1963.

Class 1. No. 118468. Swapan Kumar Roy, C/o. Roy Mechanical Industries, 8/4/6 Chaulpatti Rd., Calcutta-10, West Bengal, Hindu, Indian, "Spoke holding device", June 21, 1963.

Class 1. Nos. 118572 and 118573. Chandrabhan Rupchand, an Indian Citizen, Srirampur, Distt. Ahmednagar, Maharashtra, India, "A furrow-cum-weed remover", July 6, 1963.

Class 1. No. 118574. Chandrabhan Rupchand, An Indian Citizen Srirampur, Distt. Ahmednagar, Maharashtra, India, "A sickle", July 6, 1963.

Class 1. Nos. 119045 and 119046. Moradabad General Art Metal Mills, Indian partnership concern, Bhatti Street, P.O. Moradabad, U.P., "Glass-stand", August 17, 1963.

Class 3. No. 118534. Synthetic Moulders Limited, an Indian Company, 53 Netaji Subhas Road, Calcutta-1, West Bengal, "Hand bag in basket form", July 1, 1963.

Class 3. No. 118895. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", April 24, 1963 (United Kingdom).

Class 5. No. 118465. Nagappa Padmanabha Shet, N. Madhava Rao Circle, Mysore-4, Indian subject, "Cartons", June 21, 1963.

Class 5. No. 118955. Pradip Kumar Sarcar, 22/3, Kali Charan Ghose Road, Calcutta-50, West Bengal, Indian subject, "Label", August 2, 1963.

Class 5. No. 118957. Ardhendu Bose, an Indian subject, 30/2, Durga Charan Mittra Street, Calcutta-6, West Bengal, "Label", August 3, 1963.

Class 13. Nos. 119212 to 119247. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay-1, "Textile goods", August 26, 1963.

Class 13. No. 119248. H. A. Shah & Co., Partnership concern, Vasant Vijay Mills "Vasant Vijay" 470/471, Worli Road, Bombay 18, (India), "Textile goods", August 26, 1963.

Class 13. Nos. 119333 to 119335. Kesoram Industries & Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", August 29, 1963.

Class 14. Nos. 119260 to 119262. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay-1, "Textile goods", August 27, 1963.

Class 14. Nos. 119339. Kesoram Industries & Cotton Mills Limited, 42, Garden Reach Road, Calcutta-24, Indian Company, "Textile goods", August 29, 1963.

Registration of Assignments, Licenses, etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—
99845—Kuldeep Singh.

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 Parekh, B.M.—89784.
 Pavri, M.S.—89887.
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 Perfection Steriliser Company—89852.
 Pettersen, G.N.—89697.
 Phatak, P.R.—89758.
 Phillips Petroleum Company—89768, 89797, 89863.
 Pickers Limited—89834.
 Pilkington Brothers Limited—89941, 89942.
 Pirelli General Cable Works Limited—89742.
 Pittsburgh Plate Glass Company—89796, 89989.
 Preformed Line Products Company—89709.
 Punater, M.R. (Mrs.)—89968.
 Pyrene Company Limited, The—89772.

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 Rao, V.R.—89858.
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 Rohatgi, S.—89785.
 Rohm & Haas Company—89779.
 Rolls-Royce Limited—89699, 89755.
 Roosa, V.D.—89724, 89725, 89798.
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Simonacco Limited—89883.	Union Carbide Corporation—89710, 89853, 89870, 89871, 89872, 89889, 90080.
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Sperry Rand Corporation—89735, 89812, 89912, 89935, 90025, 90026, 90034, 90078.	Welded and Allied Products Limited—89734.
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Toyota Koki Kabushiki Kaisha—89716.	

A. JOGARAO
*Controller General of Patents, Designs
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